Approved For Release 2008/04/23 : CIA-RDP78B04558A000600120035-5

25X1

TOP SECRET

OUT51589
2 AUG 1963

HFS
CJS
OFC
PNS
ACL

25X1
25X1

T O P S E C R E T 012039Z 1963 AUG 1 22 01Z

SUPPLEMENT TO CAMERA INFORMATION FOR MISSION 9056.

SUBJECT: PROGRAMMED YAW

Grace (File) 25X1

PROGRAMMED YAW TO COMPENSATE FOR CORIOLIS WAS USED IN MISSION 9056. YAW ANALYSIS CONDUCTED BY NPIC, TOGETHER WITH TELEMETRY DATA, CONFIRMS YAW PROGRAM OPERATED CORRECTLY DURING MISSION 9056.

PROGRAMMED YAW VALUES FOR MISSION 9056 ARE AS FOLLOWS:

INCLINATION ANGLE - 81.59 DEGREES N

| GEODETIC LATITUDE DEGREES | VEHICLE YAW ANGLE DEGREES |
|---|---|
| 0 N | - 3.498 |
| 5 N | - 3.480 |
| 10 N | - 3.434 |
| 15 N | - 3.361 |
| 20 N | - 3.263 |
| 25 N | - 3.139 |
| 30 N | - 2.991 |
| 35 N | - 2.820 |
| 40 N | - 2.628 |
| 45 N | - 2.414 |
| 50 N | - 2.182 |

1

Declassification Review by NGA/DoD

TOP SECRET

Excluded from automatic downgrading and declassification 25X1 25X1

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| | |
|---|---|
| 55 N | - 1.932 |
| 60 N | - 1.664 |
| 65 N | - 1.381 |
| 70 N | - 1.080 |
| 75 N | - 0.754 |
| 80 N | - 0.361 |
| 80 N | 0.360 |
| 75 N | .748 |
| 70 N | 1.069 |
| 65 N | 1.363 |
| 60 N | 1.639 |
| 55 N | 1.897 |
| 50 N | 2.138 |
| 45 N | 2.360 |
| 40 N | 2.564 |
| 35 N | 2.747 |
| 30 N | 2.909 |
| 25 N | 3.049 |
| 20 N | 3.165 |
| 15 N | 3.258 |
| 10 N | 3.326 |
| 5 N | 3.369 |
| 0 N | 3.387 |

TOP SECRET

25X1

END OF MESSAGE

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